



### The Challenge

The project involved the renovations of an historic building where wiring had to be kept at minimum to avoid compromising the original surfaces.

Controls requirements were challenging and included lighting and shades, internal air quality, sound masking, audio and video.

### The Solution

The installation was 100% wireless with not a single foot of CAT5 pulled. Over 600 BubblyNet devices were installed to create a dense Bluetooth Mesh network across 16,000 sq.ft of office space.

Functionalities include: dynamic white and RGBW lighting, phase controls, 0-10V controls, DMX controls, shade control, sound masking and air quality control.

User experience is seamless with wireless switches across the building and touchscreens on premium areas. Gateways allow for remote access and workspace occupants can access control of their area with a simple click on an icon on the desktop of their computer.